SOW-00-847-4-8F557B-1/1 1 October 1999

STATEMENT OF WORK (SOW) FOR THE Rebuild of the Relay Assembly RE-1165/U Decoder Printed Wiring Assembly (PWA) 1A2 NSN 5998-01-363-9540

R. BOSWELL

Equipment Specialist

Elec/Sensor Section (Code 847-4)

MCLB, Albany, GA

E. POWELL

Inventory Manager

Elec/Sensor Section (Code 847-4)

MCLB, Albany, GA

PHYLLIS W. SPIVEY

Weapon System/Equipment Manager Elec/Sensor Section (Code 847-4)

MCLB, Albany, GA

STATEMENT OF WORK FOR THE Rebuild of the Relay Assembly RE-1165/U Decoder Printed Wiring Assembly (PWA) 1A2 NSN 5998-01-363-9540

- 1.0 <u>SCOPE.</u> This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor to rebuild the Relay Assembly Decoder PWA (1A2), NSN 5998-01-363-9540. This PWA provides filtering, amplification and conversion to pulses of analog demodulated signals.
- 2.0 <u>Applicable Documents</u>. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DoD Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standard

MIL-STD-129

DoD Standard Practice for Military Marking

MIL-STD-2073-1C

DoD Standard Practice for Military Packaging

Military Standard (For Reference Only)

MIL-STD-973

Configuration Management

2.2 Other Government Publications

87001F1350

Technical Data Package 87001F1350/ Cage 01365

DOD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A

Requisitioning of Contractor Furnished Material

From The Federal Supply System

2.3 Industry Standard

EIA-625

EIA Standard, Requirements for Handling

Electrostatic-Discharge-Sensitive (ESDS) Devices

ANSI/ISO/ASQC Q9003-1994

Ouality Systems

Copies of Military Specifications and Standards are available from the Naval Publications and Forms Center, (Attn: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, GA 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, ATTN: (Code 825-3), 814 Radford Blvd. Suite 20320, Albany, GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

3.0 Requirements

- 3.1 The contractor shall rebuild the Decoder PWA in accordance with Technical Data Package 87001F1350.
- 3.2. The contractor shall establish, implement and document an ESD control program following the guidelines provided in EIA-625. ESD protective measures shall be used during rebuild, test, marking, packaging, storing and transporting the PWA Digital CCA.
- 3.3 Quality acceptance and test procedures shall be in accordance with the Test Requirements, drawing 87001F1361/CAGE 01365, contained in the Technical Data Package.
- 3.4 <u>Configuration Control</u>. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration has been defined by documentation contained in Technical Data Package 87001F1350. If it is necessary to depart from the authorized configuration baseline, the contractor shall submit a Request for Deviation or Request for Waiver using MIL-STD-973, paragraph 5.4.3 or 5.4.4., as a guide.
- 3.5 <u>Quality Assurances Provisions.</u> The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test.
- 3.6 Packaging, Handling, Storage and Transportation (PHS&T).
- a. The contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items being prepared for long term storage or shipment to overseas destinations shall be to the Level "A" requirements of MIL-STD-2073-1C, Appendix J, Table J.la, Specialized Preservation Code "GX." Items being prepared for domestic shipment or immediate use shall be to Level "B" requirements. All items subject to damage by electrostatic discharge shall be packed into a reusable fast-pack container.
 - b. Marking shall be in accordance with MIL-STD-129.
- c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the contractor.
- 3.7 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or

incorporated into product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.8 <u>Contractor Furnished Materiel (CFM)</u>. The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved

OMB No. 0704-0188

The public reparting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data readed, and completing and reviewing the collection of information. Sand comments regarding this burden estimate or any other separate of this collection of information, including suggestions for reducing the burden, to Department of Dataness, Weshington Headquarters Services, Directorate for Information Deparations and Reports (07D1-0188), 1215 Jefferson Davids Highway, Saits 1204, Arisington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of leave, no person shell be subject to any penalty for failing to comply with a collection of information if It does not display a currently veid CMB control number.

Please DO NOT RETURN your form to the above address. Send completed form to the Sovernment leaving Contracting Officer for the Contractiff? No. lated in Block E. C. CATEGORY: A. CONTRACT LINE ITEM NO. B. EXHIBIT TDP OTHER D. SYSTEM/ITEM E. CONTRACTIPE NO. F. CONTRACTOR Relay Assembly Decoder RE-1165/U 3. SUBTITLE 1. DATA ITEM NO. 2. TITLE OF DATA ITEM Request For Deviation Configuration Management A001 S. REQUIRING OFFICE 4. AUTHORITY (Data Acquisition Document No.) S. CONTRACT REFERENCE **SOW 3.4** MCLBA (825) DI-CMAN-80640B S. DIST STATEMENT 18, FREQUENCY 12. DATE OF FIRST SUBMISSION 7. DD 256 RED 14 DISTRIBUTION SEE BLK 16 ASREQ b. COPIES 13. DATE OF SUBSEQUENT 11. AS OF DATE S. APP CODE e. ADDRESSEE SUBMISSION A Repro Reg 10. REMARKS MCLBA (825-2) 0 0 Blk 4 - Contractor format is authorized. Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government. RFDs shall be submitted on a 3.5" disk in ASCII format. Distribution Statement A: Approved for public release, distribution is unlimited 0 0 G. PREPARED BY I. APPROVED BY J. DATE le W. Spwey

PREVIOUS EDITION MAY BE USED.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Itam)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gethering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden astimats or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Dermations and Reports (0701-0188), 1215 Jefferson Devia Highway, Suite 1204, Arington, VA 22202-4302. Respondents should be aware that notwithstending any other provision of law, no person shall be subject to any penalty for failing to comply with a completed form to the Government Issuing Contracting Officer for the Contract/PR No. Seted in Block E. A. CONTRACT LINE ITEM NO R FYHIRIT C. CATEGORY:

| D. SYSTEM/ITEM | | | TDP TM OTHER X | | | | | | | |
|--------------------------------|-------------------------------|------------------------------|----------------|---|-------------|---------------------------------------|---|--------------|-------|-------------|
| | | E. CONTRACT/PR NO. F. CONTR. | | | F. CONTRA | CTOR | | | | |
| Relay Assembly Decoder RI | | 1165/U | | | | | | , | | |
| I. BATA FTEM NO. | 2. TITLE OF DATA ITEM | | | | 3. SUBTITLE | | | | | 17. PF |
| A002 | | Request For Waiver | | | | Configuration Management | | | | 1 |
| 4. AUTHORITY (Data Acqua | | S. CONTRACT REFERENCE | | | | 8. REQUIRING OFFICE MCLBA (825) | | | | 18. ES |
| | CMAN-80641B | ce Checurus | | SOW 3.4 | | | | | | ┧ ╏╏ |
| . DD 250 REQ LT | S. DIST STATEMENT REQUIRED | 10. FREQUENCY ASREQ | | SEE BLK 16 | | 14. DISTRIBUTION | b. COPIES | | | |
| 8. APP CODE | - | 11. AS OF DATE | | 13. DATE OF SURSEQUENT SUBMISSION | | a. AODRESSEE | Final | | | <u></u> |
| | A | | | | | | Draft | Reg | Repro | , |
| O. REMARKS | <u> </u> | ·• | | | | MCLBA (825-2) | 0 | 1 | 0 | ! |
| | actor format is aut | | | | | | | | | |
| Blks 10 & 12 | - RFWs shall be s | ubmitted | to obtain auth | norization to deliver cribed configuration | • | | | | | I I |
| locumentation | ig material which (n. | noes not I | neet me presc | rioed configuration | ı | | ┼┈┤ | _ | | 1 |
| RFWs will be | reviewed and disp | position d | etermined wit | thin 30 calendar day | ys upon | | | | | 1 |
| | | | | | - | | | | | 1 |
| | e submitted on a 3 | | | | | | - | | | |
| Distribution S | tatement A: Appr | roved for | public release | e, distribution is un | limited. | | | | | 1 |
| | | | | | | | - | | | |
| | | | | | | | | | | 1 |
| | | | | | | | <u> </u> | | | i I |
| | | | | | | | | | | i I |
| | | | | | | · · · · · · · · · · · · · · · · · · · | | | | J |
| | | | | | | | | | | 1 |
| | | | | | | | | | | |
| | | | | | | | | | | 1 |
| | | | | | | | | | | 1 |
| | | | | | | | + | | | 1 |
| | | | | | | | | | | 1 |
| | | | | | | | | _ | | 1 |
| | | | | | | | | _ | | 1 |
| | | | | | | | | _ | - | 1 |
| | | | | | | | | | | 1 |
| | | | | | | | | | | 1 |
| | | | | | | | | | | 1 |
| | | | | | | | | | | |
| | | | | | | | | | | F |
| | | | | | | | | | | ŀ |
| | | | | • | | | | | | l |
| | | | | | | | | | | |
| | | | | | | | | | | 1 |
| | | | | | | 15. TOTAL | 0 | 1 | 0 | 1 |
| G. PREMARED BY | 4 / | ^ | H. DATE | I. APPROVED BY | | | J. DATE | <u>_</u> | | i I |
| Land & Ward 2/30/99 Phyllis W. | | | | | | . Spurey - | 16 | 199 | > | |
| DP FORM 1423 | -1, AUG 96 (EG) | | V PF | REVIOUS EDITION MAY BE U | SED. | | Page | of _ | Pages | |